

## ABSTRACT

Methods of bonding glass and silicon-containing articles are disclosed. Bonding is achieved without use of adhesives or high temperature fusion. A wide variety of glass and silicon-containing articles may be bonded by the methods of the invention.

1. A method of bonding a glass article to a silicon-containing article, comprising the steps of: (a) providing a glass article and a silicon-containing article; (b) heating the glass article and the silicon-containing article to a temperature of about 1000°C to about 1200°C; and (c) bonding the glass article to the silicon-containing article.